
**Guthrie, D.A., "Bird Surveys along the Santa Clara River, 2004; Mouth of
Castaic Creek Downstream to just below Las Brisas Crossing"
(August 24, 2004; 2004H)**

2004
Bird

BIRD SURVEYS ALONG THE SANTA CLARA RIVER, 2004
MOUTH OF CASTIAC CREEK DOWNSTREAM TO
JUST BELOW LAS BRISAS CROSSING

Prepared for:

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August 24, 2004

REVISED

**Bird Surveys along the Santa Clara River, 2004
Mouth of Castaic Creek Downstream to just below Las Brisas Crossing**

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Nature and Scope of Surveys

During the spring and early summer of 2004 surveys were conducted along the section of the Santa Clara River between its confluence with Castaic Creek and a point 1/4 mile below the Las Brisas bridge over the Santa Clara River. The total length of the section surveyed was 7.5 miles.

Eight surveys were conducted in accordance to the U.S. Fish and Wildlife Service Protocol for least Bell's vireo. Five of the surveys were conducted within the time frames recommended by the U.S. Fish and Wildlife Service Protocol for southwestern willow flycatcher. In order to follow least Bell's vireo protocol on kilometers covered per day, each portion (one in Los Angeles and one in Ventura County) was divided into two sections, each surveyed separately. However, observations from these two surveys are combined in data presentation (Tables 1-2).

Each survey was conducted on foot by observers well acquainted with both visual and auditory and behavioral characteristics of southern California birds. Surveys occurred approximately every other week between mid April and mid July (there was some variation in timing to avoid periods of poor weather) and occurred between 6:30 and 10:30 a.m. All birds sighted were counted, but special emphasis was placed on finding focus species, Species of Special Concern, and brown-headed cowbirds. If focus species (yellow-billed cuckoo, least Bell's vireo, southwestern willow flycatcher), were not visually observed, tapes of their calls were played in an attempt to elicit a response. Personnel for all surveys were Daniel A. Guthrie and Judith A. Sugden, both working under Federal Fish and Wildlife Service Permit number TE810394-2, issued under section 10(a)(1)(A) of the Endangered Species Act and permitted for both least Bell's vireo and southwestern willow flycatcher. and under an MOU from State of California Department of Fish and Game, dated April 23, 2003, also for these species.

Habitat Condition and Bird Observations

Flooding during late winter and early spring of 2004 scoured many sections of the river bed, particularly in the portion in Los Angeles County. The result was extensive sandy areas and little wet riparian vegetation during April and May. Only along the narrower river section in Ventura County was the damage from flooding less severe. The flooding also resulted in a deepening of the river channel, leaving many sections adjacent to it dry.

Observations of all birds are shown in Tables 1-2. The numbers shown are of birds seen and heard, with heard individuals forming the majority of the observations. Numbers vary between censuses for several reasons. Bird activity varies with season. Different species breed at different times of the year. In general, species are most easily observed when they are actively defending territories by song during the establishment of breeding pairs. Once pairs are established and nesting begins song often decreases and the numbers of birds observed, therefore, also decreases. After young leave the nest, the number of birds observed increase. Thus, for most resident species, numbers of adult birds are most accurately censused in April and May, when territorial activity is at a maximum. A few species such as Anna's hummingbird that nest early in the season may be underestimated. Numbers of nesting species observed may be higher than normal in May due to migratory birds passing through the area, then decrease slightly in June and early July when birds are less active during nesting, and may increase in late June and July when young birds leave the nest. Increases in some species also occur in July when species resident in nearby habitats visit the riparian zone to feed on elderberry and other wet riparian plants.

Comments on Threatened and Endangered Species

Yellow-billed Cuckoo (*Coccyzus americanus*)

The Yellow-billed Cuckoo is listed as a State Endangered Species. Despite playing taped calls of this species during June and July surveys, when this species might be present, no individuals of this species were observed in 2004.

Southwestern Willow Flycatcher (*Empidonax traillii extimus*)

This subspecies is listed as Federally Endangered under the Federal Endangered Species Act. Willow flycatchers were once widespread in wet riparian woodland in southern California but now fewer than 70 pair remain, with the major concentrations being along the Kern River and the Santa Margarita River in San Diego County. Following the Revised Protocol (Fish And Wildlife Service, July 2000) five surveys (see tables 1-2 for dates) were conducted specifically for southwestern willow flycatcher. All surveys occurred between 6:00 and 10:00 am, and used taped calls to elicit a response if flycatchers were not first observed.

A single willow flycatcher was observed on May 31st just upstream from the Ventura/Los Angeles County line. (Figure 3). Attempts to relocate this bird on subsequent visits were unsuccessful. There were no sightings of willow flycatcher along the Ventura County section of the river in 2004 (Figure 4).

Willow flycatchers are fairly common migrants through southern California and most of the migrants are believed to be of the more northern common subspecies of willow flycatcher, *E. t. brewsteri*, which breeds throughout southern Canada and the northern United States, rather than representatives of the southwestern subspecies *E. t. extimus*. Southwestern willow flycatchers are positively identified primarily by nesting within the geographic area of their range or by measurements of in hand specimens. Since May 31st is during the period when the northern subspecies is migrating through the area, and lacking any subsequent evidence of nesting, this observations of a willow flycatcher cannot be positively identified as belonging to the southwestern form of willow flycatcher.

The report forms required by the survey protocol for this species are attached and will be forwarded to the Ventura Office of the U.S. Fish and Wildlife Service.

Least Bell's Vireo (*Vireo bellii pusillus*)

Surveys of the wet riparian areas along the Santa Clara River followed U.S. Fish and Wildlife Service Guidelines for least Bell's vireo. Eight surveys were conducted between April 10 and July 31 (see tables 1-2 for dates). All surveys occurred between 6:00 and 10:00 am. The least Bell's vireo is a very vocal species and most birds were located without the use of taped calls. However, tapes were used to elicit responses in early spring, before vireo arrival, in late summer, when vireos were less vocal, and in areas of marginal habitat or where vireos were expected from previous sightings but could not be heard. A calling vireo was considered a territorial male. If a second, silent bird was observed in the same area, a pair was considered to be present. However, to avoid disturbance, no efforts were made to find nests, locate with certainty females in territories, or to locate fledged young in established territories. Numbers of vireos shown in Tables 1 and 2 are actual numbers of birds observed. These numbers include all vireos, both singing and silent. In order to avoid disturbing vireos, no special efforts were made to determine nesting success or presence of leg bands once birds were observed. However, at each location where vireos were found, they were observed at least once, and no leg bands were observed.

Least Bell's vireos were regularly heard and seen in two locations, one in Ventura County and one in Los Angeles County. Vireos have been seen in the Ventura area, (Figure 1, area 1) for several years prior to 2004. There were up to 9 territorial males and a minimum of 7 mated pair nesting along this section of the river.

Least Bell's vireo were also found at a single location in Los Angeles County (Area 3 , Figure 2), another place where sightings of vireos have occurred in previous years. This area supported a minimum of 5 territorial males and at least 4 pair of birds.

Other areas along the river where least Bell's vireos were found in the past (Figures 1, area 2; Figure 2, areas 4,5)) were carefully surveyed during 2004, but no vireos were found.

Comments on Sensitive Species

Great Blue Heron (*Ardea herodias*)

Great Blue Herons are listed on the California Natural Diversity Data Base as a species that warrants monitoring. Individuals of this species was observed sparingly along the river after the breeding season and along other sections of the river during winter and migration. No nesting was observed.

Great Egret (*Ardea alba*)

The great egret is listed on the California Natural Diversity Data Base as a species that warrants monitoring. Individuals of this species was observed sparingly along the river after the breeding season and along other sections of the river during winter and migration. No nesting was observed.

White-tailed Kite (*Elanus leucurus*)

This species is considered a Species of Management Concern by the U.S. Fish and Wildlife Service. Hunting kites were regularly observed along the river but apparently nested further east near the trailer village at Castaic Junction.

Cooper's Hawk (*Accipiter cooperii*)

Cooper's hawk is considered a Species of Special Concern by the State of California. Cooper's hawks were regularly observed hunting along Ventura County section of the river and nested in the area.

Yellow Warbler (*Dendroica petechia*)

The yellow warbler is considered a Species of Special Concern by the State of California. Yellow warblers prefer wet riparian habitat but are also found in large cottonwoods in drier riparian areas. Singing yellow warblers were observed throughout the survey period in small numbers. Most sightings were in the areas where least Bell's vireos were present (Figures 1-2)

Yellow-breasted Chat (*Icteria virens*)

The yellow-breasted chat is considered a Species of Special Concern by the State of California. The numbers of chats calling from territories along this section of riparian woodland are about the same number as observed here in previous years. . Most sightings were in the areas where least Bell's vireos were present (Figures 1-2) . A few additional birds were regularly heard in a dry riparian woodland on the north side of the river (Area 4 in Figure 2).

Tricolored Blackbird (*Agelaius tricolor*)

This species is considered a California Special Concern species by the Department of Fish and game and is also a Federal Special Concern Species. A small colony of tricolored blackbirds nested one year in the 1990's along Castaic Creek and in recent years, one or two sightings of migratory individuals have occurred most years. In 2004 there were no sightings of this species.

Lawrence's Goldfinch (*Carduelis lawrencei*)

This species is a highest priority species on the Audubon Birds to Watch list for 1996 and is a Bird of Management Concern for the Fish and Wildlife Service. Although a species of the coastal sage, a few individuals of this species visited the riparian zone of the Santa Clara River after their nesting season.

Comments on Brown Headed Cowbird (*Molothrus ater*)

Cowbirds were regularly observed in all sections of the study area and seemed to be attracted by tapes of least Bell's vireo calls. Numbers remained high along the river throughout the survey period.

Summary

No yellow billed cuckoos were observed during 2004. There was a single observation of a willow flycatcher. Because of the date of observation and failure to relocate the bird on subsequent visits, it is likely that this bird represented the common northern subspecies of willow flycatcher (*E. t. brewsteri*) rather than the endangered southern California subspecies (*E. t. extimus*).

Between 11 and 14 pair of least Bell's vireos were observed in two locations long this section of the Santa Clara River during 2004. This is a slight increase from previous years. This greater success in line with the greater nesting success and population increase of this species statewide.

Among species of concern, the riparian species; yellow warbler and yellow-breasted chat occurred in small numbers in riparian woodlands along the river. There were several observations of two raptors, the white-tailed kite and Cooper's hawk. Both species nest in riparian woodlands. Two wintering and migrant species of concern, great blue heron and great egret, were observed feeding in small numbers on the river, but did not nest in the area. Finally, one coastal sage species, Lawrence's goldfinch, was observed along the river in small numbers as a visitor from nearby coastal sage habitat.

Table 1. BIRDS OBSERVATIONS ALONG THE SANTA CLARA RIVER, 2004: Santa Clara River from the mouth of Castaic Creek downstream to the Los Angeles/Ventura County Line.									
Endangered Species and Species of Concern Shaded									
SPECIES	STATUS	Dates of Surveys							
		4/15,22	5/6,7	5/19,20	5/30,31	6/10,13	6/25,29	7/3,5	7/14,15
Great Blue Heron	m,w	0	0	0	0	0	0	0	0
Great Egret	m,w	0	0	0	0	0	0	0	0
Snowy Egret	m,w	1	0	0	0	0	0	0	1
Green Heron	r	0	1	2	0	0	1	1	2
Black-crowned Night-heron	m,w	0	1	0	0	0	0	0	0
Turkey Vulture	s	1	0	0	0	2	0	1	0
Mallard	r	21	9	6	8	3	10	2	7
Western Gull	m	0	0	0	0	0	0	0	0
Red-shouldered Hawk	r	0	2	0	1	3	2	6	0
Red-tailed Hawk	r	1	1	1	3	1	3	3	1
American Kestrel	r	1	2	1	4	2	1	0	0
California Quail	r	38	26	18	28	45	15	31	52
Killdeer	r	20	18	18	19	20	14	5	9
Solitary Sandpiper	m	0	1	0	0	0	0	0	0
Spotted Sandpiper	s	2	4	7	2	7	11	5	7
Least Sandpiper	m	6	0	0	0	0	0	0	0
Western Gull	m	0	0	10	0	35	0	7	0
Rock Dove	r	84	10	2	40	0	0	0	0
Mourning Dove	r	20	10	22	16	14	12	17	28
Greater Roadrunner	r	0	1	0	1	0	0	0	0
White-th. Swift	r	0	0	8	6	0	0	0	0
Anna's Hummingbird	r	1	1	1	5	3	2	12	4
Costa's Hummingbird	s	0	0	0	0	0	0	0	1
Belted Kingfisher	m	0	0	0	0	0	0	1	1
Nuttall's Woodpecker	r	5	7	6	5	7	8	15	7
Hairy Woodpecker	r	0	1	0	0	0	0	0	0
Northern Flicker	r	0	1	0	1	0	2	1	0
Willow Flycatcher	s	0	0	0	0	0	0	0	0
Pacific Slope Flycatcher	s	1	2	1	0	0	0	0	1
Black Phoebe	r	0	0	0	0	1	3	1	12
Ash-throated Flycatcher	s	9	23	17	7	14	16	10	11
Western Kingbird	s	4	0	5	1	2	0	2	4
Indigo Bunting	s	0	0	0	0	0	0	0	0
Warbling Vireo	m	1	0	0	0	0	0	0	0
Western Scrub Jay	r	10	16	14	14	9	10	15	10
American Crow	r	16	10	11	11	8	45	63	26
Common Raven	r	15	10	5	2	15	32	21	6
Tree Swallow	s	2	6	5	0	6	6	0	0
Violet-green Swallow	s	0	3	0	3	4	1	3	0
N. Rough-winged Swallow	s	5	7	5	10	8	11	3	6
Cliff Swallow	s	50	44	100	30	48	6	30	17
Barn Swallow	s	0	1	0	0	0	0	2	2
Oak Titmouse	r	11	8	4	8	7	4	6	7
Bushtit	r	4	4	6	2	0	13	7	3

Table 1 (cont.). BIRDS OBSERVATIONS ALONG THE SANTA CLARA RIVER, 2004: Santa Clara River from the mouth of Castaic Creek downstream to the Los Angeles/Ventura County Line.

Endangered Species and Species of Concern Shaded									
SPECIES	STATUS	Dates of Surveys							
		4/15,22	5/6,7	5/19,20	5/30,31	6/10,13	6/25,29	7/3,5	7/14,15
Bewick's Wren	r	21	27	20	21	9	10	10	11
House Wren	r	27	32	17	6	1	0	3	0
Western Bluebird	r	12	6	7	6	12	12	15	7
American Robin	r	1	0	0	0	1	0	0	0
Wrenit	r	7	6	2	5	5	10	4	1
California Thrasher	r	1	1	0	0	0	1	0	1
European Starling	r	19	13	11	5	27	22	4	19
Phainopepla	r	0	0	4	1	1	2	5	2
Nashville Warbler	m	1	0	0	0	0	0	0	0
Yellow Warbler	m	0	0	0	0	0	0	0	0
Yellow-rumped Warbler	w,m	8	0	0	0	0	0	0	0
MacGillivray's Warbler	m	1	0	0	0	0	0	0	0
Common Yellowthroat	r	7	18	26	16	29	20	5	13
Wilson's Warbler	m	2	1	0	1	0	0	0	0
Yellow-breasted Chat	m	0	0	0	0	0	0	0	0
Western Tanager	m	0	0	1	0	0	0	0	0
Spotted Towhee	r	9	16	12	16	10	9	6	2
California Towhee	r	6	24	16	24	10	16	25	18
Lark Sparrow	r	0	0	0	0	0	0	10	9
Savannah Sparrow	w,m	2	0	0	0	0	0	0	0
Song Sparrow	r	24	68	60	44	46	24	31	36
Lincoln's Sparrow	m	1	0	0	0	0	0	0	0
White-crowned Sparrow	w,m	3	0	0	0	0	0	0	0
Black-headed Grosbeak	s	11	20	14	23	18	6	5	4
Blue Grosbeak	s	0	2	4	5	6	2	7	9
Lazuli Bunting	s	0	0	0	0	0	0	8	3
Red-winged Blackbird	s	7	87	390	127	48	2	11	0
Western Meadowlark	r	0	0	0	1	0	0	0	0
Brewer's Blackbird	r	35	10	2	0	0	0	4	0
Great-tailed Grackle	r	0	0	0	3	0	0	0	0
Brown-headed Cowbird	s	9	15	9	6	4	4	4	5
Bullock's Oriole	s	15	2	0	4	5	0	4	4
House Finch	r	18	18	33	56	22	36	72	60
Lesser Goldfinch	r	3	0	1	12	0	11	8	9
Lawrence's Goldfinch	r	0	0	0	0	0	2	0	0
House Sparrow	r	0	0	0	0	3	0	0	0

Status: m, migrant; r, resident; s, summer only; w, winter
numbers in parentheses are nestlings.

Table 2. Bird Observations along the Santa Clara River; Los Angeles/Ventura County Line West to 1/4 mile beyond Las Brisas Bridge.									
Endangered Species and Species of Concern Shaded									
SPECIES	STATUS	Dates of Surveys							
		4/22	5/7	5/20	5/31	6/13	6/25	7/5	7/15
Great Blue Heron	m,w	0	0	0	0	0	0	0	0
Great Egret	m,w	0	0	0	0	0	0	0	0
Snowy Egret	m,w	1	0	0	0	0	0	0	0
Green Heron	r	4	0	3	1	3	2	2	2
Mallard	r	11	10	3	3(8)	6	4	4	8(10)
White-tailed Kite		0	0	0	0	0	0	0	0
Cooper's Hawk		0	0	0	0	0	0	0	0
Red-shouldered Hawk	r	1	1	2	2	2	0	2	2
Red-tailed Hawk	r	2	1	1	2	1	2	1	1
Golden Eagle	r	1	0	0	0	0	0	0	0
American Kestrel	r	0	0	2	0	1	0	0	0
California Quail	r	4	34	18	23	26	18	12	15
Killdeer	r	15	14	12	6	18	9	6	4
Spotted Sandpiper	s	0	5	2	1	4	2	0	3
Least Sandpiper	m	4	0	0	0	0	0	0	0
Western Gull	m	0	0	0	0	9	0	0	0
Rock Dove	r	8	0	0	16	0	8	0	0
Mourning Dove	r	20	11	70	34	55	34	29	12
Common Ground Dove	r	0	2	0	0	0	0	0	0
Greater Roadrunner	r	0	0	0	0	0	0	0	1
Vaux's Swift	m	20	0	0	0	0	0	0	0
White-th. Swift	r	0	1	4	4	0	0	0	2
Black-chinned Hummingbird	s	1	0	1	1	0	0	0	1
Anna's Hummingbird	r	2	5	2	6	9	10	9	17
Costa's Hummingbird	s	0	0	0	0	1	0	0	0
Allen's Hummingbird	r,m	0	0	0	2	0	0	0	0
Belted Kingfisher	m	3	0	0	1	0	0	0	0
Acorn Woodpecker	r	0	0	0	0	0	0	0	8
Nuttall's Woodpecker	r	4	6	6	5	8	10	9	4
Downy Woodpecker	r	1	1	7	5	4	3	1	4
Hairy Woodpecker	r	3	2	3	2	0	3	2	0
Northern Flicker	r	0	2	1	1	0	0	0	0
Western Wood-Pewee	m	1	0	0	0	0	0	0	0
Pacific Slope Flycatcher	s	3	3	5	0	2	1	1	1
Black Phoebe	r	6	9	4	11	18	12	4	16
Say's Phoebe	r	1	0	0	1	0	0	0	0
Ash-throated Flycatcher	s	15	24	14	11	14	24	12	8
Cassin's Kingbird	s	0	0	0	2	0	0	0	0
Western Kingbird	s	2	2	0	4	2	2	2	0
Belted Vireo	s	0	0	0	0	0	0	0	0
Western Scrub Jay	r	12	25	15	7	12	14	15	8
American Crow	r	21	6	22	14	15	15	23	67
Common Raven	r	12	6	4	4	2	3	11	1

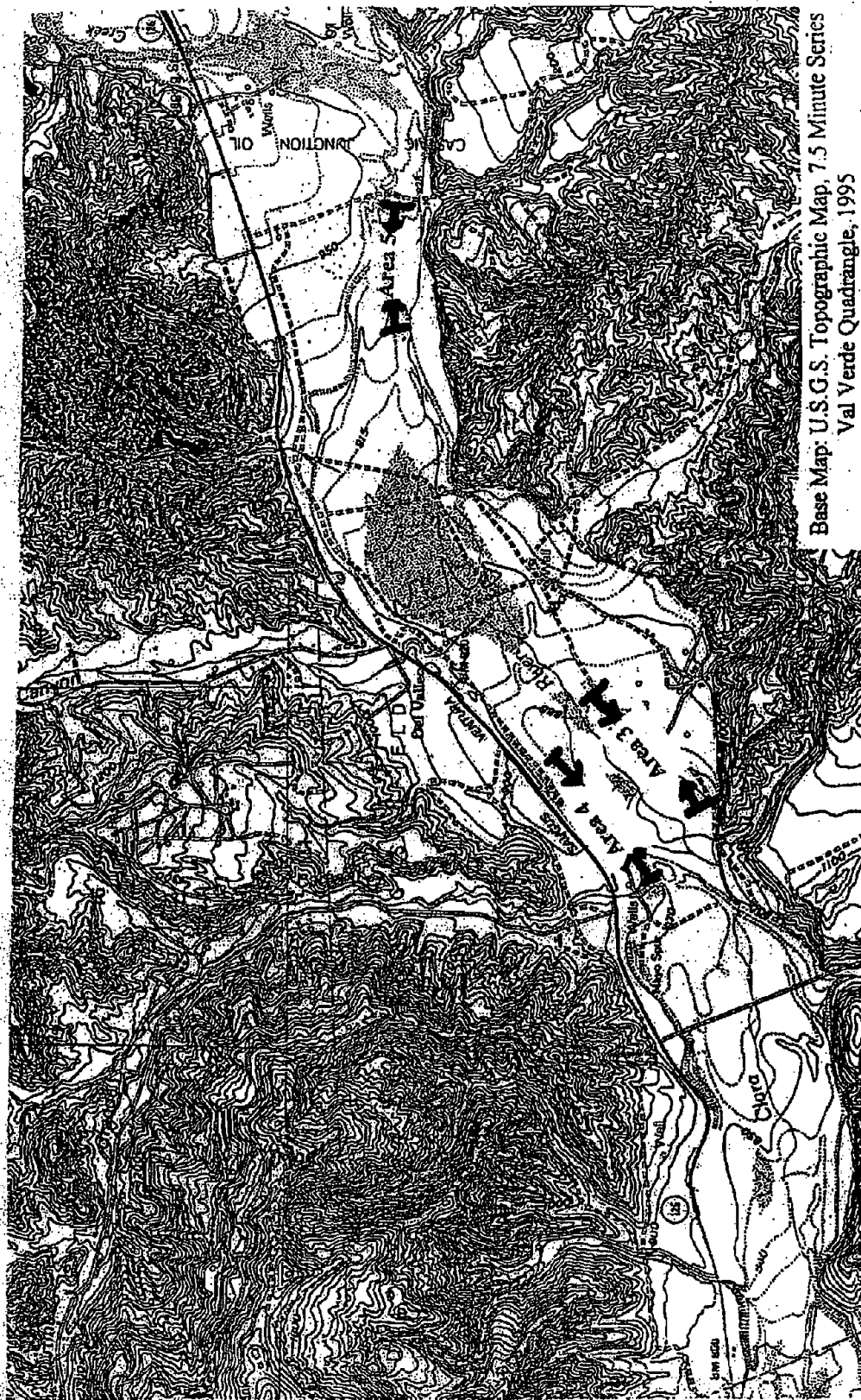
Table 2 (cont.). Bird Observations along the Santa Clara River; Los angeles/Ventura County Line										
West to 1/4 mile beyond Las Brisas Bridge.										

Endangered Species and Species of Concern Shaded									
SPECIES	STATUS	Dates of Surveys							
		4/22	5/7	5/20	5/31	6/13	6/25	7/5	7/15
Tree Swallow	s	0	0	0	2	0	0	3	0
Violet-green Swallow	s	0	0	5	1	2	0	0	0
N. Rough-winged Swallow	s	0	3	10	12	7	14	6	2
Cliff Swallow	s	320	220	103	212	266	200	130	12
Barn Swallow	s	0	0	0	0	0	3	1	0
Oak Titmouse	r	5	5	12	5	6	3	14	5
Bushtit	r	10	4	16	16	21	15	48	40
Bewick's Wren	r	28	37	41	20	22	16	3	12
House Wren	r	10	8	15	13	6	0	0	2
Western Bluebird	r	0	4	0	0	1	4	0	1
American Robin	r	0	5	6	6	1	0	0	0
Wrentit	r	9	14	17	8	11	16	22	15
California Thrasher	r	2	1	2	3	6	0	2	4
European Starling	r	14	15	19	8	3	0	0	0
Phainopepla	r	0	2	3	6	5	0	0	0
Yellow Warbler	s,m	0	2	0	0	0	0	1	0
Yellow-rumped Warbler	w,m	7	0	0	0	0	0	0	0
Common Yellowthroat	r	38	50	97	68	120	33	54	89
Wilson's Warbler	m	8	1	0	0	0	0	0	0
Yellow-throated Vireo	s	0	2	0	0	0	0	0	0
Spotted Towhee	r	25	21	35	27	27	27	14	7
California Towhee	r	36	45	59	30	39	8	20	26
Lark Sparrow	r	0	0	0	1	0	0	0	0
Song Sparrow	r	76	120	224	76	139	60	64	97
Black-headed Grosbeak	s	22	15	26	25	33	15	18	1
Blue Grosbeak	s	0	3	3	1	17	9	12	8
Lazuli Bunting	s	4	19	1	0	0	7	4	29
Red-winged Blackbird	s	18	1	15	2	3	4	0	0
Brewer's Blackbird	r	0	8	3	3	2	80	60	0
Great-tailed Grackle	r	0	0	0	0	2	0	0	0
Brown-headed Cowbird	s	15	38	40	30	39	11	23	18
Hooded Oriole	s	5	0	0	2	0	2	0	0
Bullock's Oriole	s	7	0	8	15	3	3	3	2
House Finch	r	26	31	27	55	84	60	48	42
Lesser Goldfinch	r	66	48	72	62	75	21	38	54
Lawrence's Goldfinch	s	0	0	0	0	0	0	0	0
American Goldfinch	w,m,r	6	4	2	10	17	0	0	0
Nutmeg Manikin	r	0	0	1	0	0	0	0	0
Status: m, migrant; r, resident; s, summer only; w, winter									
numbers in parentheses are nestlings									

Figure 1. Locations of Least Bell's Vireo breeding records along the upper reaches of the Santa Clara River in Ventura County.



Figure 2. Location of Least Bell's Vireo breeding records along the Santa Clara River in Los Angeles County.



Willow Flycatcher Survey and Detection Form (rev. 4/98)

Site Name Santa Clara River: Newhall Ranch, Los Angeles County CA

Was site surveyed in previous year? Yes ☐ No ☐ Drainage Santa Clara River

If yes, what site name was used? lower Santa Clara River

County Los Angeles State CA USGS Quad Name Val Verde

Is copy of USGS map marked with survey area and WIFL sightings attached (as required)? X ☐ Yes ☐ No

Site Coordinates: Start: N 34 25.300 W 118 36.755 UTM

Stop: N 34 24.197 W 118 41.307 UTM Zone

Elevation 840-950 ft. feet / meters (circle one)

**** Fill in additional site information on back of this page ****

Survey # Observer(s)	Date (m/d/y) Survey time	Number of WIFLs Found	Estimated Number of Pairs	Estimated Number of Territories	Nest(s) Found? Y or N	Cowbirds Detected? Y or N	Presence of Livestock, Recent sign Y or N	Comments about this survey (e.g., evidence of pairs or breeding, number of nests, nest contents or number of fledges seen; potential threats)
D. Guthrie	Date 5/30,31, start 6:30-9:30 6:30-7:30 total hrs 4.0	1	0	0	n	Y	Y	Non singing
D. Guthrie	Date 6/10,13 Start 6:30-9 6:30 - 7:30 total hrs 3.5	0	0	0	n	Y	Y	
D. Guthrie	Date 6/25,29 Start 6:30-9:00 6:30 - 7:30 total hrs 3.50	0	0	0	n	Y	Y	
D. Guthrie	Date 7/3,5 start 6:30-9:00 6:30-7:30 total hrs 3.5	0	0	0	n	Y	Y	
D. Guthrie	Date 7/13,16 start 6:30-8:30 6:30 - 7:30 total hrs 3.0	0	0	0	n	Y	Y	
Overall Site Summary (Total only resident WIFLs)		Adults 1	Pairs 0	Territories 0	Nests 0	Were any WIFLs color-banded? No If yes, report color combination(s) in the comments section on back of form		
Total survey hrs. 17.5								

Name of Reporting Individual Dan Guthrie Date Report Completed 7/20/04

Submit the original of this form. Retain a copy for your records.

Fill in the following information completely. Submit original form. Retain copy for your records.

Name of Reporting Individual Dan Guthrie Phone # 909 607 2836

Affiliation Claremont Colleges Email dguthrie@jsd.claremont.edu

Site Name Santa Clara River: Newhall Ranch, Los Angeles County

Did you verify that this site name is consistent with that used in previous years? Yes No ? (circle one)

This is a section of site previously lumped as lower Santa Clara River

Management Authority for Survey Area (circle one):

Federal Municipal/County State Tribal Private

Name of Management Entity or Owner (e.g., Tonto National Forest) Newhall Land Co.

Length of area surveyed: 4 miles (specify units, e.g., miles = mi, kilometers = km, meters = m)

Did you survey the same general area during each visit to this site this year? Yes / If no, summarize in comments below.

If site was surveyed last year, did you survey the same general area this year? Yes / If no, summarize in comments below.

Vegetation Characteristics: Overall, are the species in tree/shrub layer at this site comprised predominantly of (check one):

☒ Native broadleaf plants

☐ Mixed native and exotic plants (mostly native)

(entirely or almost entirely, includes high-elevation willow)

☐ Mixed native and exotic plants (mostly exotic)

☐ Exotic/introduced plants (entirely or almost entirely)

Identify the 2-3 predominant tree/shrub species: Cottonwood, willow,

Average height of canopy: 40 ft. (specify units)

Was surface water or saturated soil present at or adjacent to site? YES .

Distance from the site to surface water or saturated soil: _____ (specify units)

Did hydrological conditions change significantly among visits (did the site flood or dry out)? No (circle one)

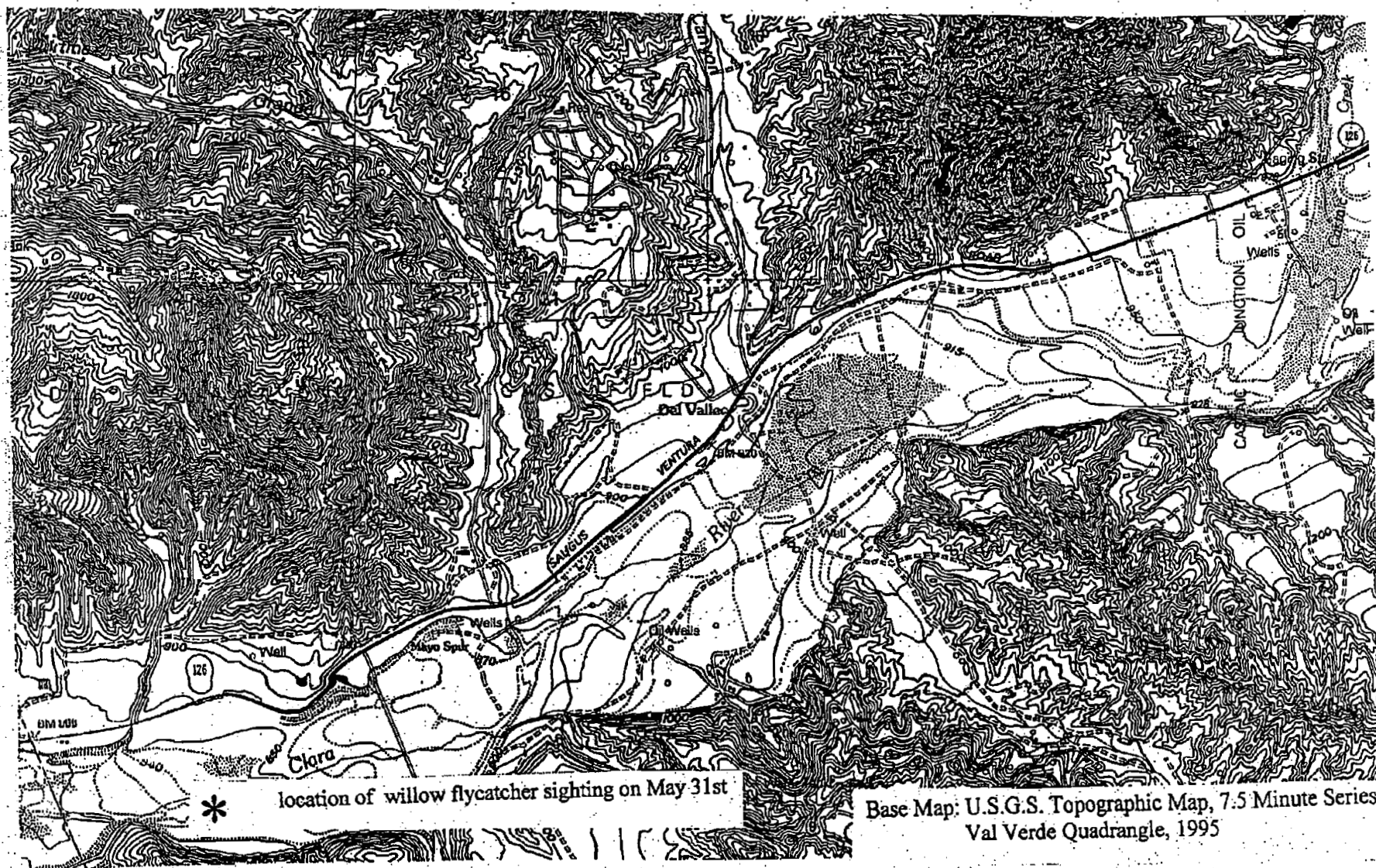
If yes, describe in comments section below. no water present except for 50 yd section trickle in center of section.

Remember to attach a xerox copy of a USGS quad/topographical map (REQUIRED) of the survey area, noting the survey site and location of WIFL detections. You may also include a sketch or aerial photograph showing details of site location, patch shape, survey route in relation to patch, and location of any willow flycatchers or willow flycatcher nests detected. Such sketches or photographs are welcomed, but DO NOT substitute for the required USGS quad map.

Comments (attach additional sheets if necessary):

bird observed thought to be a migrant of a northern subspecies.

Figure 3. Map of area surveyed in 2004, showing location of Willow Flycatcher sighting.



Willow Flycatcher Survey and Detection Form (rev. 4/98)

Site Name Santa Clara River, Newhall Ranch, Ventura Co. ~~Total Site No~~

Was site surveyed in previous year? Yes ☐ No ☐ Drainage Santa Clara River

If yes, what site name was used? Lower Santa Clara River

County Ventura State CA USGS Quad Name Val Verde

Is copy of USGS map marked with survey area and WIFL sightings attached (as required)? X ☐ Yes ☐ No

Site Coordinates: Start: N 34 24.197 W 118 41.307 UTM

Stop: N 34 24.265 W 118 44.370 UTM Zone

Elevation 725-850 ft. feet / meters (circle one)

**** Fill in additional site information on back of this page ****

Survey # Observer(s)	Date (m/d/y) Survey time	Number of WIFLs Found	Estimated Number of Pairs	Estimated Number of Territories	Nest(s) Found? Y or N	Cowbirds Detected? Y or N	Presence of Livestock, Recent sign Y or N	Comments about this survey (e.g., evidence of pairs or breeding, number of nests, nest contents or number of fledges seen; potential threats)
D. Guthrie J. Sugden	Date 5/20 start 6:45 stop 9:15 total hrs <u>2.5</u>	0	0	0	n	Y	n	
D. Guthrie J. Sugden	Date 6/13 Start 6:30 Stop 9:30 total hrs <u>3</u>	0	0	0	n	Y	N	
D. Guthrie J. Sugden	Date 6/25 Start 6:30 Stop 9 total hrs <u>2.5</u>	0	0	0	n	Y	N	
D. Guthrie J. Sugden	Date 7/5 start 6:45 stop 9:15 total hrs <u>2.5</u>	0	0	0	n	Y	N	
D. Guthrie J. Sugden	Date 7/17 start 6:45 stop 9:15 total hrs <u>2.5</u>	0	0	0	n	Y	N	
Overall Site Summary (Total only resident WIFLs) Total survey hrs <u>26.0</u> Sugden. 13.0 guthrie 13.0		Adults 0	Pairs 0	Territories 0	Nests 0	Were any WIFLs color-banded? No If yes, report color combination(s) in the comments section on back of form		

Name of Reporting Individual Dan Guthrie Date Report Completed 7/20/04

Submit the original of this form. Retain a copy for your records.

Fill in the following information completely. Submit original form. Retain copy for your records.

Name of Reporting Individual Dan Guthrie Phone # 909 607 2836

Affiliation Claremont Colleges Email dguthrie@jsd.claremont.edu

Site Name Santa Clara River, Newhall Ranch, Ventura Co.

Did you verify that this site name is consistent with that used in previous years? Yes No ? (circle one)
called lower Santa Clara River in previous surveys.

Management Authority for Survey Area (circle one):

Federal Municipal/County State Tribal Private

Name of Management Entity or Owner (e.g., Tonto National Forest) Newhall Land Co.

Length of area surveyed: 3 miles (specify units, e.g., miles = mi, kilometers = km, meters = m)

Did you survey the same general area during each visit to this site this year? Yes / If no, summarize in comments below.

If site was surveyed last year, did you survey the same general area this year? Yes / If no, summarize in comments below.

Vegetation Characteristics: Overall, are the species in tree/shrub layer at this site comprised predominantly of (check one):

☒ Native broadleaf plants

☐ Mixed native and exotic plants (mostly native)
(entirely or almost entirely, includes high-elevation willow)

☐ Mixed native and exotic plants (mostly exotic) ☐ Exotic/introduced plants (entirely or almost entirely)

Identify the 2-3 predominant tree/shrub species: Cottonwood, willow, tamarisk

Average height of canopy: 40 ft. (specify units)

Was surface water or saturated soil present at or adjacent to site? Yes -- river free flowing through whole section.

Distance from the site to surface water or saturated soil: _____ (specify units)

Did hydrological conditions change significantly among visits (did the site flood or dry out)? No (circle one)

If yes, describe in comments section below. no water present except for 50 yd section trickle in center of section.

Remember to attach a xerox copy of a USGS quad/topographical map (REQUIRED) of the survey area, noting the survey site and location of WIFL detections. You may also include a sketch or aerial photograph showing details of site location, patch shape, survey route in relation to patch, and location of any willow flycatchers or willow flycatcher nests detected. Such sketches or photographs are welcomed, but DO NOT substitute for the required USGS quad map.

Comments (attach additional sheets if necessary): _____

_____ two observers, each surveying approximately 1.5 miles.

Figure 4. Map of area surveyed in 2004, showing location of Willow Flycatcher sighting.

